

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000814

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01B 11/30, G01N 21/17, G01N 21/84  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4937449 A (E.KREUZER ET AL), 26 June 1990 (26.06.1990), column 2, line 46 - line 53; column 3, line 6 - line 14; column 4, line 13 - line 15, li. 44-55 --	1-24
Y	GB 2371111 A (TERAPROBE LTD.), 17 February 2002 (17.02.2002), pag.3,part 5 --	1-24
A	DE 19913929 A1 (VOITH SULZER PAPIERTECHNIK PATENT GMBH), 28 Sept 2000 (28.09.2000), column 3, line 5 - line 28 --	1-24

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search

21 January 2004

Date of mailing of the international search report

02 -02- 2004

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5991046 A (T. SHAKESPEARE ET AL), 23. November 1999 (23.11.1999), abstract  ---	1-24
A	DE 19524036 A1 (FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.), 25 July 1996 (25.07.1996), abstract  --	1-24
A,E	EP 1367385 A1 (HERGETH, HUBERT A.), 3 December 2003 (03.12.2003)  -- -----	1-24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

International application No.

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US	4937449	A	26/06/1990	DE	3728705	A	09/03/1989
				DE	3876537	A	21/01/1993
				EP	0304795	A,B	01/03/1989
<hr/>							
GB	2371111	A	17/02/2002	AU	4083201	A	24/09/2001
				EP	1295238	A	26/03/2003
				EP	1352287	A	15/10/2003
				GB	0101120	D	00/00/0000
				GB	0303838	D	00/00/0000
				GB	2384555	A	30/07/2003
				JP	2003527699	T	16/09/2003
				WO	02057750	A	25/07/2002
<hr/>							
DE	19913929	A1	28/09/2000	US	6498646	B	24/12/2002
<hr/>							
US	5991046	A	23/11/1999	AU	5042399	A	07/02/2000
				CA	2337433	A	27/01/2000
				EP	1097372	A	09/05/2001
				WO	0004373	A	27/01/2000
<hr/>							
DE	19524036	A1	25/07/1996	NONE			
<hr/>							
EP	1367385	A1	03/12/2003	NONE			
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